

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2/A

In re Reissue application of: U.S. Patent No. 5,924,398

Issued: July 20, 1999

Examiner: M. McMahon

Inventor: Michael Choi

Original Patent Application Filing Date: October 6, 1997

For: FLOW IMPROVEMENT VANES IN THE INTAKE SYSTEM OF AN  
INTERNAL COMBUSTION ENGINE

Attorney Docket No.: FMC 1305 R

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified reissue application as follows:

**In The Specification**

Please amend the paragraph in column 1, beginning at line 25 as follows:

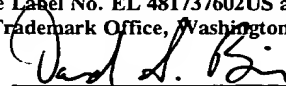
a) As for noise generation, this portion of the air intake system has generally been made of metal. However, in today's vehicles, an emphasis is placed on fuel economy and exhaust emissions reductions. This has lead to the desire to form the intake manifold and possibly even the throttle body out of plastic types of materials. Plastic [arts] parts can be formed which are lighter in weight and can be formed into more complex shapes than equivalent metal parts, allowing for improved air flow and thus improving both fuel economy and engine performance.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope Label No. EL 481737602US addressed to: Box Patent Application Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231 on:

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Name of Person Signing

  
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